

**UTILIZATION OF FPRL1 AS A FUNCTIONAL  
RECEPTOR BY SERUM AMYLOID A (SAA)**

**ABSTRACT OF THE DISCLOSURE**

5        The present invention relates to the discovery that serum amyloid A (SAA) is a ligand for the FPRL1 receptor. Disclosed herein, are novel biological tools for the study of SAA/FPRL1 complex assembly and prophylactics, therapeutics, and methods of use of the foregoing, which modulate the association of SAA with FPRL1 and thereby effect responses including, but not limited to, signal transduction, chemotaxis, leukocyte migration, immune system response, amyloidosis, inflammatory response, infection, organ rejection, arthritis, atherosclerosis, and neoplasia.

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